

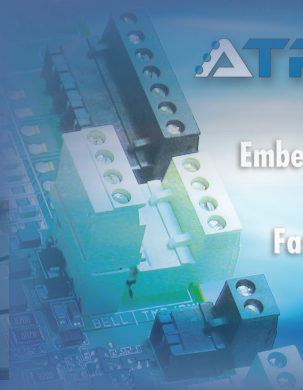


Centaur[®]

INTEGRATED ACCESS CONTROL

ATRIUM
ACCESS CONTROL

CENTAUR Integrated Access Control
ATRIUM 10 Door Access Control
Online Readers & Keypads
Standalone Reader Systems
Cards & Tags
Standalone Keypads
Wireless



ATRIUM

Embedded Web Server

Fast & Easy Card Enrollment Mode

Auto-detect hardware modules

Centaur®

INTEGRATED ACCESS CONTROL

Centaur has developed over the years to provide a simple and easy to manage system with the option to make use of its powerful features only if needed - this uncomplicated approach has enabled users to build their system as dictated by their requirements, and remove the feeling of having a system “too big for our needs”.

	STARTER PACK (FREE)	STANDARD	PROFESSIONAL	ENTERPRISE	CENTRAL16	CENTRAL64
Sites	1	64	64	64	16	64
Serial Ports	4	1	1	4	1	4
Dial Up connection	✓	✓	✓	✓	✓	✓
TCP/IP connection	✓	✓	✓	✓	✓	✓
Cards (per site)	512	2,048	8,196	16,384	2,048	16,384
Controllers (per site)	1	32	64	256	32	256
Doors (per site)	8	128	512	2048	128	2048
Elevator Control	✓	✓	✓	✓	✓	✓
Elevator Cabs (per site)	2	64	128	512	64	512
Floors per cab	64	64	64	64	64	64
Floor groups (per site)	128	128	128	128	128	128
Include built-in Integration	✓	✓	✓	✓	✓	✓
Global Communication	-	-	-	-	✓	✓
Global User Groups	-	-	-	-	2048	2048
Global Access Levels	-	-	-	-	256	256
Global Schedules	-	-	-	-	256	256
Workstation License	-	-	1	1	1	1

Two new releases of CENTAUR

CENTRAL16 and CENTRAL64 are new Centaur software editions, available for customers having to manage multiple sites at the same time. Now, it is possible to have a centralised server that communicates simultaneously between sites to achieve your usual tasks on a global scale. You can view events/alarms/door status, lock/unlock doors, add/ delete/edit users and cards in real time on several sites at once. These editions include all doors, cards and users of each site on the same server. Through global access levels and schedules, you will save time when you add a user in configuring it once.

Integrations included in all CENTAUR software

SAP Integration

Centaur will synchronise (every 5 minutes) the content of SAP file. It will add, modify or delete a user from the Centaur DB, depending on the action. It is also possible to add, modify and delete cards through this mechanism. You can also set a default access level for the cards/users imported.



Milestone Integration

MILESTONE X-PROTECT SUPPORT
Centaur's inclusive video module lets you attach any Centaur event to your camera of choice and enables one click playback of up to 60 seconds before and after the event occurs. It also lets you capture a video image (frame) during the playback and view live camera feeds without having to go into the X-Protect software.



Biometric Integration

Centaur is a powerful solution for areas requiring enhanced security by authenticating fingerprints. Capturing, managing and transferring biometric data is now effortless with world-renowned fingerprint readers such as DGID, ievo, L1 (model 4G) and Sagem. Digital fingerprint readers offer the highest levels of security, but consideration is required for the application where they may be used - contact CDVI for information.



Pro-Report: On demand, scheduled or customized reports

FrontView: Live interactive floor plans

FrontGuard: Display real-time visual authentication

FrontDesk: Add, delete, modify & print cards, include Photo-ID

Locator: Monitor real-time location of each card holder

WavePlayer: Play a sound on any system event

DVR/NVR Integration

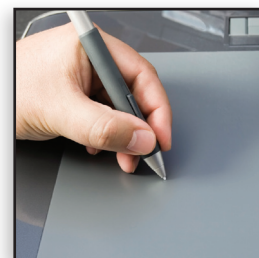
CENTAUR supports the following DVR manufacturers:

- Aimetis
- Capture
- Dahua
- Dedicated Micros
- Digipol
- Digital Watchdog
- Everfocus
- HikVision
- Infinova
- JAD
- Microcom
- Milestone
- NUUO
- ONSSI
- Pelco
- Samsung
- Sphere
- View Gate
- Vivotek IP Camera
- Vivotek
- WatchNET



Visitor Management

Centaur's Visitor Module can monitor and record all visitors coming to your premises. Preserves a complete record of all visitor activities and keeps each visitor's information for subsequent visits. Centaur's Visitor Module will securely validate the comings and goings of all visitors.



Guard Tour Integration

Live interactive guard tour allows check point validation using card readers, input points (Motion sensors, key switches, or push buttons) or data collectors (PulseStar Data Collection System by Videx). Includes live alarms for time violations and intuitive exception reports.



Parking Management

Centaur Parking Management provides a parking activity monitor. Quickly view how many parking spaces are used, by which user and how many parking spaces are available. Manually allocate or free parking spaces. Activate a "PARKING FULL" sign when parking capacity is reached. Finally, generate reports on parking usage and activities.



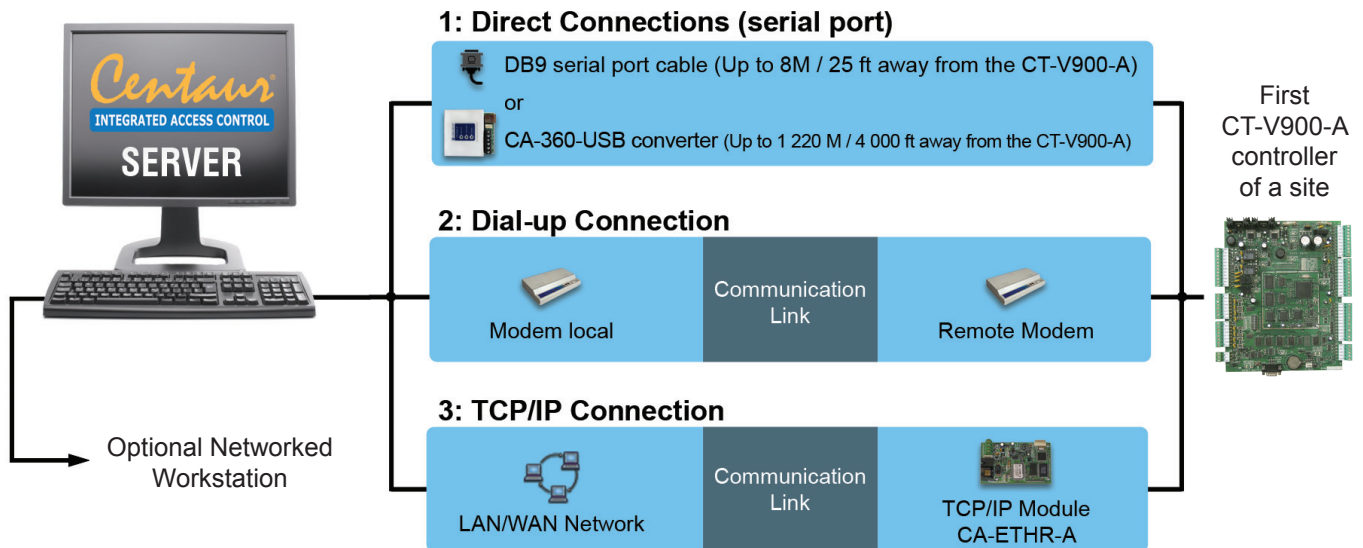
Elevator Control

Ensure staff/visitors/residents are restricted to, and protected within, their respective floors.

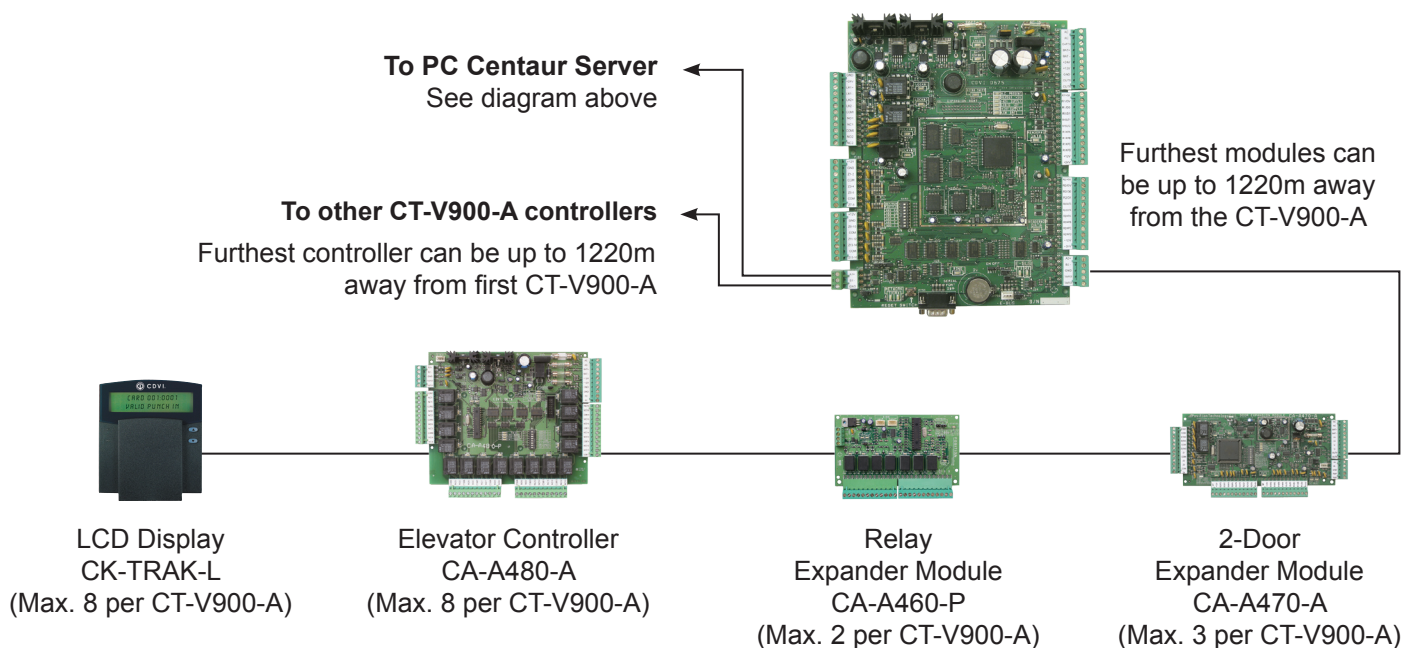
All card activities and floor requests are available for reporting purposes.



SERVER TO CONTROLLER COMMUNICATION

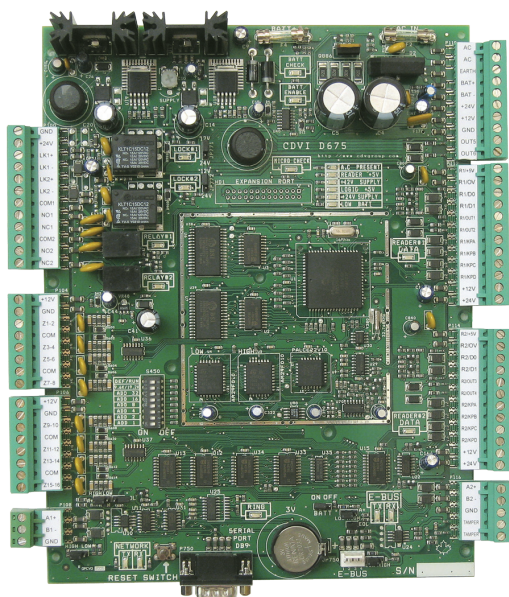


E-BUS NETWORK MODULE CAPACITY



CT-V900-A | 2-Door Controller

The CT-V900-A is at the heart of every Centaur access control system. The Centaur Server, hardware expander modules, multi-purpose inputs, card readers, keypads and outputs are connected directly to the CT-V900-A. Multi-controller systems are joined together via the RS-485 communication bus or TCP/IP. Distributed database architecture allows each controller to make split-second decisions without the need of the server/computer. Lightning-quick, robust and remarkable stability make the CT-V900-A the professional's choice.



- Control 2 doors/readers per CT-V900-A (up to 8 using three CA-A470-A 2-door expander modules, see page 6)
- On-board card database
- 256 Schedules
- 256 Access Levels
- 2048 Event Buffer
- Fully distributed database architecture (access decisions made locally)
- Upgradable firmware - Upload firmware via the computer
- E-Bus technology: expander modules can be up to 1220m from the CT-V900-A
- Supports most common Wiegand formats, magnetic Stripe Track II ABA and 9 keypad formats, including BCD
- Easy maintenance with snap-off terminal blocks
- Lithium battery protection in case of complete power failure
- Comprehensive LED status indicators

Output Specifications:

Lock Outputs: 2 selectable fail safe/fail secure (12 or 24Vdc)
Relay Outputs: 2 Form C Dry Contact 5A/28Vdc
Reader Outputs: Six 50mA Open collector outputs (Red/Green LEDs, Buzzer)

Input Specifications:

Reader Inputs/Ports: 2
Keypad Inputs/Ports: 2
Multi-purpose Inputs: 16 (using ATZ 2R/3R)

Physical Specifications:

Cabinet size: 39cm (H) x 33cm (W) x 10cm (D)
PCB dimensions: 24.5cm x 20.2cm
Environment: 5°C to 55°C

Electrical Specifications:

Power input: 24Vac, 75VA or higher, 50/60Hz
Supply current: 2.5A switch mode
Battery backup: Two 12Vdc, 7Ah, gel cell batteries

Communication:

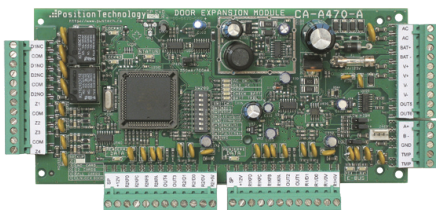
Plug and play technology
RS-485 E-Bus for expander modules, RS-485, TCP/IP, RS-232 or modem

On-board Protection:

Auxiliary outputs: 2.5A (24Vdc), 1A (12Vdc & 5Vdc) fuseless protection
AC protection: 5A fuse
Battery reversal: 7A fuse

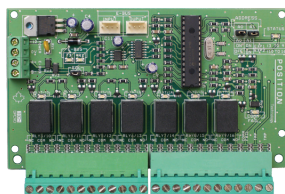
CA-A470-A | 2-Door Expander Module

Reduce field-wiring costs by running only one cable to the CT-V900-A. Reader, Keypad, Door Contact, REX device and Reader Outputs can be connected locally to the CA-A470-A by installing the expander module close to the doors.



- Control 2 readers and/or keypads
- Up to three CA-A470-A modules per CT-V900-A
- 2 form C relays 15A/28Vdc, N.C./N.O. lock outputs
- 4 Inputs (door contacts and REX devices)
- 6 open collector, 50mA Sink, reader outputs
- E-Bus connectivity to the CT-V900-A up to 1220m
- Supports most common Wiegand formats, Magnetic Stripe Track II ABA, BCD keypad formats
- Comprehensive LED status indicators

CA-A460-P | Relay Expander Module



- Adds 7 form C relay outputs (5A/28Vdc) to the CT-V900-A controller
- Up to 2 CA-A460-P modules per CT-V900-A controller
- E-Bus connectivity to the CT-V900-A up to 1220m
- Power Requirements: 12Vdc
- Current consumption: 50mA (typical), 400mA (maximum)

CK-TRAK-L | Tracker LCD Display

Specifically designed to work with Pro-Report's time and attendance feature, the CK-TRAK-L acts as a "monitor" to display employee name, the date, time and "Clock In / Clock Out" to the employee/card user.



- Adjustable backlight and contrast
- Display unit for time and attendance
- 32-character LCD display (2 lines – 16 characters each)
- Can be used with Anti-passback applications to display user locations
- Power Requirements: 9 to 16Vdc
- E-Bus connectivity to the CT-V900-A up to 1220m
- LCD: Super Twisted Nematic display (STN) Wide viewing angle
- Up to 8 CK-TRAK-L modules per CT-V900-A controller

CA-A360-A | RS-232 to RS-485 Converter

CA-A360-USB | RS-232 and/or USB to RS-485 Converter

The CA-A360-A and CA-A360-USB converters, installed between the Centaur Server and the CT-V900-A controllers, allow a “daisy-chain” configuration thus extending the total connection distance to 1220m. The LEDs provide easy and visual identification of the module’s power and communication status.



CA-A360-A

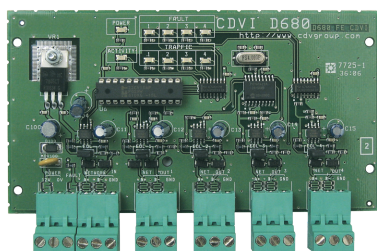


CA-A360-USB

- Converts RS-232 protocol to RS-485 protocol (CA-A360-A)
- Converts RS-232 or USB protocol to RS-485 protocol (CA-A360-USB)
- Allows a total of up to 1220m of RS-485 cabling
- Work with UTP cable (Cat 5)
- Transmit, Receive and Power status LEDs
- Power Requirements: 12Vdc or via USB power
- Current consumption: 100mA max
- Operating temp: -10°C to 55°C

CA-A370-P | RS-485 Network Hub

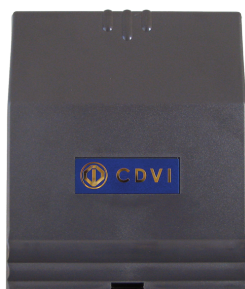
Enables “star” type network configuration of the RS-485 bus. Excellent for large or multi-floor buildings/sites where a “daisy chain” RS-485 configuration is not feasible. Locate the CA-A370-P in a central location along an existing RS-485 network and run 4 individual RS-485 networks out to the controllers or expander modules.



- RS-485 “star” configuration module
- Provides a higher network isolation from noise
- Saves on wiring costs
- LED indicators for power, network and port activity
- Create 4 independent RS-485 networks from 1 RS-485 network
- Connects to the CT-V900-A RS-485 and E-Bus communication ports
- Connect controllers or expander modules up to 1220m from the hub
- Power Requirements: 10 to 14.6Vdc
- Current consumption: 190 mA typical
- Operating temp: -10°C to 55°C

CA-ETHR-A | TCP/IP – RS-232 Converter

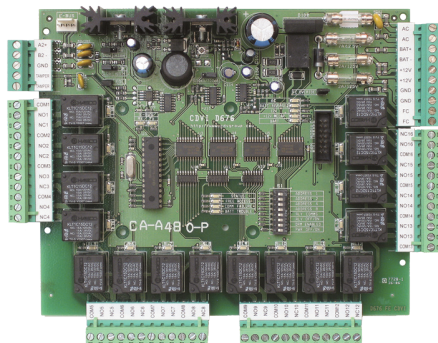
Minimize field wiring costs by using existing LAN/WAN networks. This unit enables RS-232 serial devices such as the CT-V900-A to communicate over a LAN/WAN network.



- Converts TCP/IP protocol to RS-232
- Simple programming & setup
- Static IP Addressing
- RJ-45 connection to the LAN
- LED status indicators
- RS-232 serial connector supplied
- Supports TCP/IP, HTTP, ICMP and ARP protocols
- Ethernet Compatibility: Version 2.0/IEEE 802.3
- 10 MBPS – Half Duplex
- 9600, 19200 and 38400 baud rates
- Serial format: 8 data bits, 1 Stop bit, No Parity
- PCB Dimensions: 10cm x 6.4cm

CA-A480-A | Elevator Controller

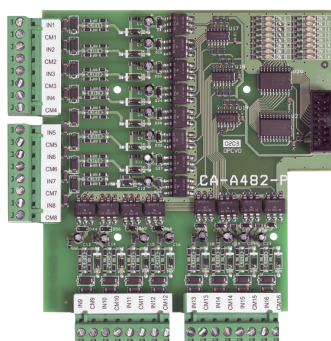
Connected to the CT-V900-A controller's expander bus, each CA-A480-A can control up to 16 floors. The CA-A480-A floor control relays can be interfaced directly with an elevator's floor control buttons. When a valid card is presented, the appropriate floor control relays will become enabled allowing the cardholder to select the desired floor.



- 16 Form "C" floor control relays (15A/28Vdc, N.C./N.O.)
- 1 Fire control input + 1 Tamper input
- Control up to 64 floors and 2 elevator cabs
- Destination reporting (requires CA-A482-P)
- E-Bus connectivity to the CT-V900-A up to 1220m
- Backup battery with selectable battery charge current
- On-board 12Vdc power supply
- Fully supervised (tamper, low battery and AC failure) with LED display
- Up to 8 CA-A480-A controller per CT-V900-A controller

CA-A482-P | Destination Reporting Module

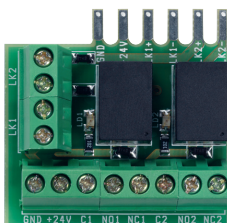
Connected on top of the CA-A480-A, the DRM has 16 Floor Selection inputs, one for each floor control relay of the CA-A480-A elevator controller. Once a card is presented, the user can only select one floor. Once the floor is selected, all other floor selection buttons are de-activated. The user must present his card again in order to select another floor. Each card swipe and individual floor selection is recorded by the system.



- Connects directly onto the CA-A480-A elevator controller
- One-card swipe, one-floor operation
- User must present a valid card to select a floor button.
- 16 floor-selection inputs and LED indicators
- Records Valid and Invalid floor selections
- Power input: 5Vdc
- Current consumption: 28mA (typical), 108mA (max)
- DC input activation: 15Vdc (minimum), 165Vdc (max)
- Connection method: 14-way Flat Cable to CA-A480-A

CA-A110-P | Lock Control Module

The CA-A110-P has been designed to reduce installation time and simplify the connection of electromagnetic locks or in conjunction with door strikes. It is directly inserted into the CT-V900-A's lock terminals.

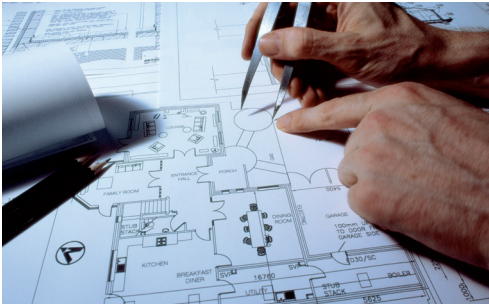


- Simplifies the installation of dual-locking doors (2 mag locks or combination of a mag lock and a door strike)
- Lock outputs: 2 form C relays rated at 5A/12Vdc, N.C./N.O.
- 2 relay status LEDs
- Connects directly to the CT-V900-A lock output terminals
- Current consumption: 100mA

The right system needs the right support.....

The development teams within the CDVI Group have ensured that Centaur will grow in line with your requirements. From a simple system controlling access into and out of a building, to a management system handling your visitors, car park capacity, attendance reports and even monitoring the status of your building services - Centaur evolves in a simple, modular format and provides a reliable and solid platform from which to build your system.

- **Simple architecture**
- **Extremely cost effective**
- **Central administration**
- **Flexible control**
- **Suits all requirements**
- **Up to 16000 cards per site**
- **Up to 2048 doors per site**
- **Up to 64 sites**
- **Powerful reporting tools**



If you are in any doubt about the products required to satisfy your system requirements, please contact us as we would be pleased to assist in specifying the right product.

System installer and end-user training is provided at our facility in High Wycombe, free of charge. In addition, we supply a technician for one day on site, to assist in set up and guide the system administrator through their particular system requirements - this is also offered free of charge.



ATRIUM ACCESS CONTROL

“85% of access systems sold consist of 10 doors or less”

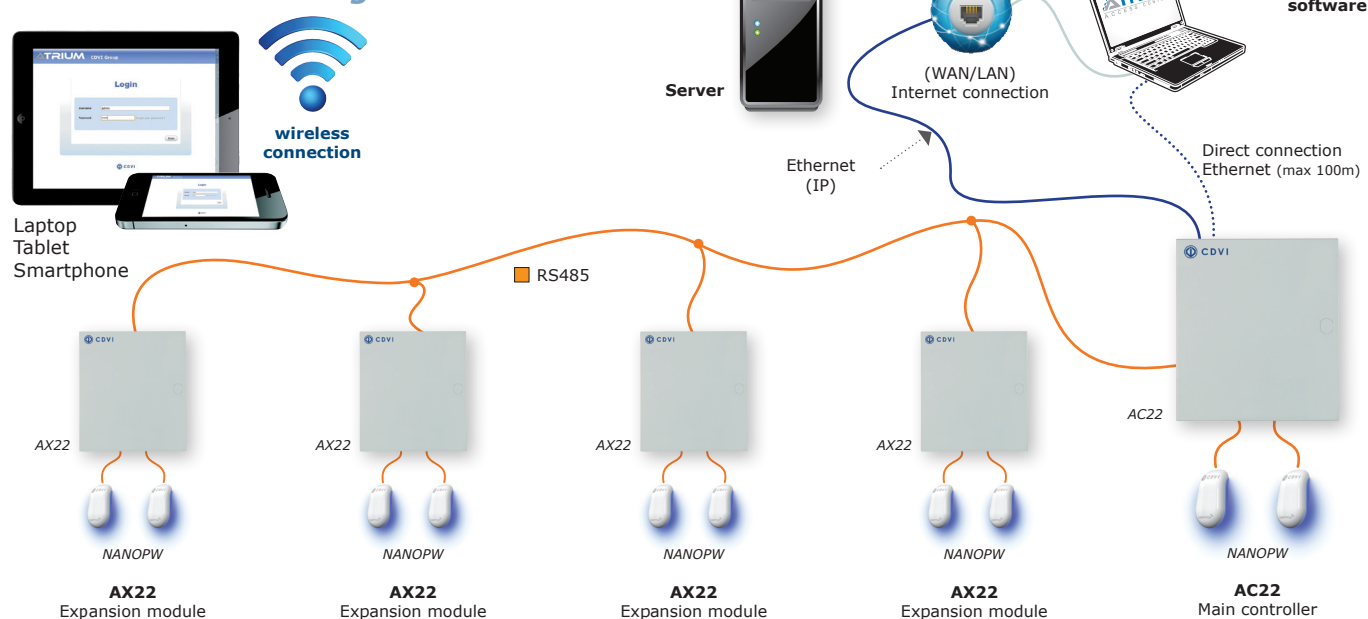
With this in mind, CDVI set out to create the ultimate access control system tailored specifically for the 1-10 door market. This follows the philosophy of CDVI, ensuring the installer and end user alike get real value for money.

ATRIUM products are inexpensive and very easy to install, configure and implement. They are extremely user friendly and employ “plug and play” technology - the various system modules are designed to be detected automatically by the main controller.

Main Features	ATRIUM 10 Door System
Embedded Web Server	✓
Pre-assembled universal power supply (120V / 240V)	✓
Auto-detect hardware modules	✓
FREE Management Software	✓
Users / Cards	1,000 / 1,000
Areas	10
Inputs	50 (100 using zone doubling)
Schedules /Periods	100 Schedules supporting 100 time periods
Access Levels	100
Event Buffer	1,000

Up to 10-Door Access Control System

Web based monitoring



ADD FOUR AX22 EXPANSION MODULES TO CONTROL UP TO 10 DOORS. CAN BE EITHER SERIAL OR STAR CONFIGURATION. EACH CONTROLLER/EXPANSION MODULE IS SUPPLIED IN A METAL HOUSING WITH BATTERY STANDBY PROVISION.

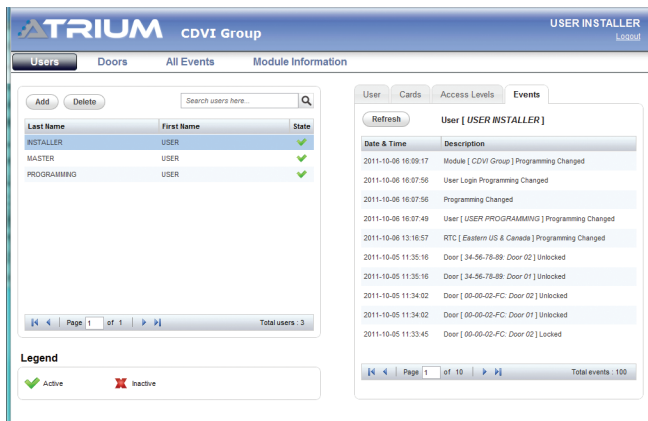


The innovative ATRIUM embedded web server is fast, simple and secure as can be. From any place in the world, you can manage users/cards, lock/unlock doors instantly, and view system events. The embedded web server provides instant results using any web browser, smart phone or tablet.

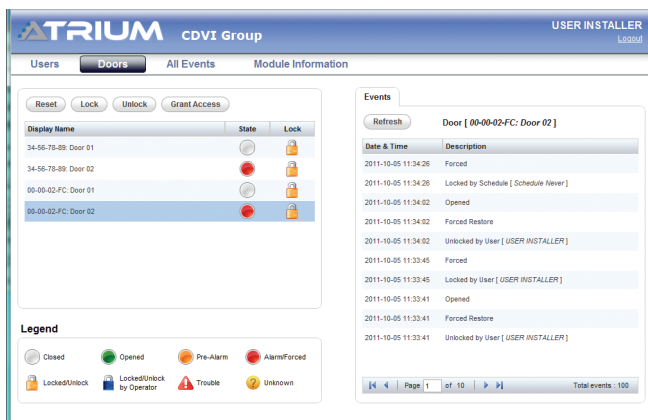
ATRIUM incorporates a 3.5Amp power supply for the main controller and expansion modules, supplying power to locking devices and accessories - a battery backup provision ensures the system is maintained during periods of mains failure.

The web server allows you to:

Manage Users/Cards



Lock/Unlock doors and view real-time door status



Fast & Easy Card Enrollment Mode

Time is precious and we all need to be as efficient as possible. With ATRIUM's straightforward Card Enrollment Mode, adding or deleting cards is easier than ever from any card reader on the system.

FREE Software with powerful features

Intuitive door configuration settings, clear-cut access level programming, trouble-free user and card settings make advanced system programming a quick and simple task. For example, user-friendly and powerful ATRIUM schedules provide the capability to manage complicated tasks very easily. Schedules spanning many weeks or months requiring different time periods (day, evening and night) are quickly achieved with ATRIUM's FREE software.

View system events



The AC22 is ATRIUM's powerful 2-door main controller. Using AX22 door expansion modules, 8 additional doors can be added to the AC22 main controller for a total of 10 doors. The AC22 main controller includes a 3.5Amp power supply and features RS-485 auto-detection of expanders (AX22) eliminating the need for confusing jumper and DIP switch settings. Industry-unique and effortless card enrollment mode minimizes system start up and simplifies your life.



AC22 | 2-Door Controller

- Control 2 doors / 2-readers
(up to 10 doors with four AX22 2-door expanders)
- Embedded Web Server
- On-board Ethernet Port with AES 256-bit encryption
- Auto-detect hardware modules
- Quick and easy card enrollment procedure
- Totally fuseless system
- 3.5Amp switch mode power supply (120V / 240V)
- 1,000 users/cards
- 100 Access Levels
- 100 Schedules each supporting 100 time periods
- 1,000 Event Buffer
- 10 Areas
- Ultra fast firmware update (less than 10 seconds)
- FREE Management Software
- Wiegand & ABA Track II magnetic stripe compatible
- Maintenance-friendly snap on terminal connectors
- Comprehensive LED status indicators

Input Specifications	
Reader Inputs/Ports	2
Multi-purpose inputs	10 (20 using zone doubling)

Output Specifications	
Lock outputs	2 (750mA @ 12Vdc)
Relay Outputs	2 Form C relays (Dry Contact) 5A @ 250Vac, 7A @ 125Vac, 7A @ 30Vdc

Electrical Specifications	
Power input	85Vac to 264Vac, 50/60Hz
Supply Current	3.5A switching power supply
Battery backup	One 12Vdc, 4.5Ah or 7Ah, gel type battery

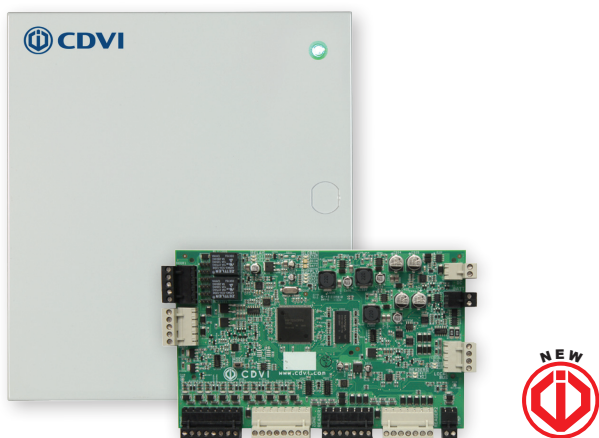
Communication	
Auto-detect hardware modules (No DIP Switches)	
On-board Ethernet, RS-485 Bus expansion bus	

Size	
Cabinet size	40cm (H) x 32cm (W) x 9cm (D)
PCB dimensions	19.9cm x 18cm
Environment	-22°C to 50°C (-4°F to 122°F)

On-board Protection	
Auxiliary outputs	1A (12Vdc) Fuseless protection



Up to four AX22 door expanders increase the AC22 main controller's capacity to 10 doors. Locate the AX22(s) anywhere on the 1220m, 4 conductor, RS485 communication bus. Effortless auto-detect technology identifies the AX22(s) on the communication bus, no setup is required.



AX22 | 2-Door Expander

- Control 2 doors / readers
- Auto-detect technology
- 1220m, 4 conductor, RS-485 expansion bus (No jumpers or DIP switches)
- Field-selectable lock outputs: 2 Form C relays (Dry Contact) 5A @ 250Vac, 7A @ 125Vac, 7A @ 30Vdc
- Wiegand & ABA Track II magnetic stripe compatible
- 10 Inputs (20 using zone doubling technology)
- Comprehensive LED status indicators

ATRIUM Kits

AC22KITB | 2-Door Controller Kit



- 1 x AC22 (free software & programming cards)
- 2 x NANOPB (black proximity readers)

AX22KITB | 2-Door Expander Kit



- 1 x AX22
- 2 x NANOPB (black proximity readers)

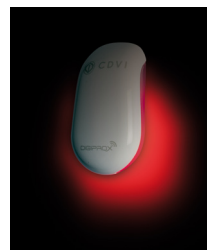
READER INNOVATION – stylish new readers with award-winning, reflective backlighting



BLUE
standby



GREEN
access granted



RED
access denied

NANOPB | Mini Wiegand Proximity Reader



- Reads CDVI Wiegand 26-bit card encoding
- 1cm read range
- Illuminated card reader (Blue, green and red).
- Audible feedback
- PCB sealed in epoxy
- Operating temp.: -30°C to 60°C
- Power requirements: 12Vdc

NANOPW | Mini Wiegand Proximity Reader



- Reads CDVI Wiegand 26-bit card encoding
- 10cm read range
- Illuminated card reader (Blue, green and red).
- Audible feedback
- PCB sealed in epoxy
- Operating temp.: -30°C to 60°C
- Power requirements: 12Vdc

STARPB | Mullion Proximity Reader



- Reads CDVI and most popular 26-bit Wiegand card encoding
- 10cm read range
- Illuminated card reader (Blue, green and red).
- Audible feedback
- PCB sealed in epoxy
- Operating temp.: -30°C to 60°C
- Power requirements: 12Vdc

STARPW | Mullion Proximity Reader



- Reads CDVI and most popular 26-bit Wiegand card encoding
- 10cm read range
- Illuminated card reader (Blue, green and red).
- Audible feedback
- PCB sealed in epoxy
- Operating temp.: -30°C to 60°C
- Power requirements: 12Vdc

SOLARPB | Multi-Technology Proximity Reader



- Reads CDVI and most popular 26-bit Wiegand card encoding
- 10cm read range
- Illuminated card reader (Blue, green and red).
- Audible feedback
- PCB sealed in epoxy
- Operating temp.: -30°C to 60°C
- Power requirements: 12Vdc

SOLARPW | Multi-Technology Proximity Reader



- Reads CDVI and most popular 26-bit Wiegand card encoding
- 10cm read range
- Illuminated card reader (Blue, green and red).
- Audible feedback
- PCB sealed in epoxy
- Operating temp.: -30°C to 60°C
- Power requirements: 12Vdc

ONLINE READERS AND KEYPADS

DGLP WLC26 and DGLP FN WLC26

Wiegand Proximity Reader

DGLPFWLC



DGLPFWLC

- Rugged polycarbonate
- 26-bit format Wiegand output
- Compatible with all CDVI proximity cards & tags
- Up to 8cm read range
- Potted electronics
- Red/Green LEDs and Buzzer
- Power requirements: 12Vdc

DGLIWLC and DGLIFWLC

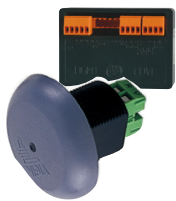
Wiegand Proximity Reader

DGLI FWLC



- Stainless steel proximity reader
- Dust/Weather/Vandal resistant
- 26-bit format Wiegand output
- Compatible with all CDVI proximity cards & tags
- Up to 8cm read range
- Potted electronics
- Red/Green LEDs and Buzzer
- Power requirements: 12Vdc

DGLPTWLC | Small Profile Proximity Reader



- Rugged polycarbonate
- 26-bit format Wiegand output
- Compatible with all CDVI proximity cards & tags
- LED and Buzzer
- Up to 8cm (3.5 in) read range
- Power requirements: 12Vdc

KCPROXWLC | Proximity card reader and keypad



- Vandal proof housing
- Backlit keys
- Compatible with all CDVI proximity cards & tags.
- Red/Green LEDs and Buzzer
- Operating Temperature : -25°C to 70°C

DTRR1424 | Long Range Reader



- Rugged polycarbonate
- 26-bit format Wiegand output
- Compatible with CDVI active cards
- LED and Buzzer
- Up to 15m read range
- Power requirements: 12-30Vdc

Galeo/W | 26-Bit Wiegand Back-Lit Keypad



- Heavy-duty ZAMAK cast alloy (Zinc, Aluminium, Magnesium and Copper)
- Eye-catching bright blue back-lighting
- Potted electronics
- Integrated Piezo/Buzzer
- Power requirements: 12Vdc

DGLP M WLC | Mifare® Proximity Reader



- Rugged polycarbonate
- 26-bit format Wiegand output
- Up to 8cm read range
- Potted electronics
- Red/Green LEDs and Buzzer
- Power requirements: 12Vdc

DGLI M WLC | Mifare® Proximity Reader



- Stainless steel proximity reader
- Dust/Weather/Vandal resistant
- 26-bit format Wiegand output
- Up to 8cm read range
- Potted electronics
- Red/Green LEDs and Buzzer
- Power requirements: 12Vdc

CPE | Standard Clamshell Proximity Card



- CDVI format
- 85 mm x 54 mm x 1.8mm
- 125 kHz proximity card

PPC | Economy Proximity Tag



- CDVI format
- 35mm diameter x 5mm
- 125 kHz proximity tag

CP | Printable ISO Proximity Card



- CDVI format
- Printable on both sides
- 85 mm x 54 mm x 0.8mm
- 125 kHz proximity card

METAL1 | Proximity Key Holder Steel Tag



- High resistant steel tag
- Tag sealed in epoxy
- CDVI format
- 125 kHz proximity tag



DTXT5434(M) | Long Range Card



- CDVI format
- 433.92 MHz
- 86 mm x 54 mm x 7mm
- Replaceable battery
- Motion sensor (DTXT5434M)

METAL | Mifare® Key Holder Steel Tag



- High resistant steel tag
- Tag sealed in epoxy
- Mifare® format
- 4k tag



BV | Mifare® Card



- Printable on both sides
- 85 mm x 54 mm x 0.8mm
- Mifare® format

Photo ID | Card Printing

CDVI are able to offer advice for the production of ID cards, including a service to provide this if required.

CMPP | Card Enrolment Unit

Cards are automatically enrolled in CENTAUR database. Simply present the badge in front of the unit and the code is transmitted into the PC in the cardholder file. Delivered with a proximity reader head. It is possible to enrol other technologies, the applicable reader heads sold separately:

- MA: "Dallas" type reader
- MI: infrared
- MR: RF receiver
- MM: magnetic stripe



CARDS, TAGS AND STANDALONE

PROMI500 / DGPROX | 1-Door Stand-Alone Proximity Reader and Keypad



- 500 users (proximity card and/or codes)
- 3 operating modes:
 - Mode 0: card and code
 - Mode 1: card only
 - Mode 2: card or code
- Audible & Visual feedback
- 1 request-to-exit input
- Tamper switch
- 1 form C, door relay output (3A/125V)
- 1 form C, alarm relay output (3A/125V)
- Power requirements: 12Vac/dc
- Optional remote reader head (see below)

PROMI1000 | 1-Door Stand-Alone Proximity Reader and Keypad



- 1000 users (proximity card and/or codes)
- 3 operating modes:
 - Mode 0: card and code
 - Mode 1: card only
 - Mode 2: card or code
- 1000 event memory
- 16 holiday schedules
- Real-time event printing
- Supports anti-passback
- 1 request-to-exit input & 1 Tamper switch
- Audible & Visual feedback
- 1 form C, door relay output (3A/125V)
- 1 form C, alarm relay output (3A/125V)
- Power requirements: 12Vac/dc
- Optional remote reader head (see below)

DG502UP | 2-Door Stand-Alone Proximity Controller



- 500 users (proximity card)
- 3 access levels:
 - Reader 1 only
 - Reader 2 only
 - Reader 1 & 2
- 2 request-to-exit inputs
- Audible & Visual feedback
- 2 form C, door relay outputs (3A/125V)
- 1 form C, alarm relay output (3A/125V)
- Power requirements: 12Vac/dc
- Requires remote reader heads (see below)

DGLP / DGLP/FN | Polycarbonate Proximity Reader

DGLP/FN



- Remote readers for PROMI1000, PROMI500 and DG502UP
- Surface mount
- Up to 50M between the reader and the controller
- Up to 8cm read range
- LED visual feedback
- Power requirements: 12V ac/dc

DGLI / DGLI/F | Stainless Steel Proximity Reader

DGLI/F



- Remote readers for PROMI1000, PROMI500 and DG502UP
- Vandal resistant
- Up to 50M to the controller
- Up to 8cm read range
- LED visual feedback
- Power requirements: 12V ac/dc

A range of standalone keypads to cover all requirements. From the entry-level PROMI-ECO to the highly weather resistant DGA & GALEO, the offering below has been specifically selected for use within the UK & Ireland. Manufacturing one of the widest ranges available, CDVI is constantly developing performance and style to maintain its highly regarded range of keypads.

Self contained keypads house all the electronics within the keypad body. Keypads with the remote controller have the electronics housed away from the keypad, normally in the secure area.

PROMI ECO | Entry Level Keypad - self contained



- Polycarbonate
- 100 user codes
- Request-to-exit input
- Easy setup
- Audible and visual feedback
- Power requirements: 12Vdc/ac

CBB | Heavy Duty Keypad - self contained



- Stainless steel surface
- Vandal resistant
- Braille keys
- 100 user codes
- 3 relay outputs
- Power requirements: 12/24 Vac or 12/48 Vdc

DGA | Back-Lit Keypad - self contained



- Illuminated keypad
- 100 user codes
- 2 relay outputs
- Audible and visual feedback
- Request-to-exit input
- Potted electronics
- Power requirements: 12/24 Vac or 12/48 Vdc

PROFIL100EINT | Narrow Keypad - self contained



- Illuminated stainless steel keypad
- 100 user codes
- 2 form C outputs (8A/250V), timed (1 to 99 sec.) or latched
- Audible and visual feedback
- Request-to-exit input
- Potted electronics
- Power requirements: 12/24 Vac or 12/48 Vdc

Galeo | Back-Lit Keypad - Remote Controller



- 100 user codes
- Request-to-exit input
- Programmable audible feedback buttons
- Power: 12/48Vdc or 12/24Vac
- GALEO: 2 relay outputs
GALEO3R: 3 relay outputs
- Timed (1 to 99 sec.) or latched output

PROFIL100EC | Narrow Keypad - Remote Controller



- Illuminated stainless steel keypad
- 100 user codes
- 2 form C outputs (8A/250V), timed (1 to 99 sec.) or latched
- Audible and visual feedback
- Request-to-exit input
- Potted electronics
- Power requirements: 12/24 Vac or 12/48 Vdc

KEYPADS AND WIRELESS

CDVI offer high quality RF transmitters/receivers that are the perfect solution to operate vehicle gates and barriers, garage doors, external lighting etc. These 433.92 MHz systems offer longer range (up to 250M), less interference jamming and excellent reliability. Licensed KeeLoq® Rolling Code technology ensure ultra-secure transactions.

All the CDVI wireless transmitters are compatible with the SELWR433 Wiegand receiver, which connects directly to the Centaur or ATRIUM system. For standalone, use the RX26-433I receiver (contact CDVI for details).

TX26E1 | 1-Channel Mini Transmitter



- Elegant & easy to carry
- Range up to 250m
- 83 x 48 x 16mm
- Rugged & durable
- One 12V lithium battery (L1028)

GALEOR | Wireless Keypad



- Stylish backlit, wire-free keypad
- Range up to 250m
- 110 x 75 x 15mm
- 2 channel, 22 user codes
- Rugged & durable
- One 3.6V battery (LS14500)

TX26E2 | 2-Channel Transmitters

TX26E4 | 4-Channel Transmitters



- Palm-size transmitters
83 x 48 x 16mm
- Range up to 250m
- Ergonomic & stylish design
- Rugged & durable
- One 12V lithium battery (L1028)

S7TR2641E4 | 4-Channel Transmitters



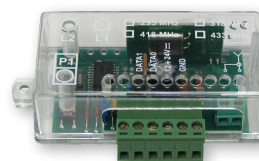
- Innovative, heavy-duty construction
- Casing: aluminum and black polycarbonate
- Range up to 200m
- 70 mm x 40 mm x 10 mm
- One lithium battery (CR2032)

SETMC1C9V | 1-Channel Universal Transmitter



- Universal transmitter
- Range up to 250m
- Adaptable into any switch
- Make conventional switches wireless
- One PP3 9V battery

SELWR433 | Wiegand Wireless Receiver



- 26-bit Wiegand output
- Power: 12 or 24V (AC or DC)
- Dimensions: 105 x 45 x 28mm
- Compatible with Centaur, ATRIUM and all 26-bit Wiegand systems

Creator of electronic access solutions since 1985



All the specifications in this document (photos, drawing, features and dimensions) can be changed without prior notice.

Distributed by:

CDVI Ltd
Unit B1, Knaves Beech Business Centre,
Davies Way, Loudwater,
High Wycombe, Buckinghamshire, HP10 9QR.

Phone: 01628 531300
Fax: 01628 531003
E-mail: sales@cdvi.co.uk